

Atty. Dkt. No. 025098-2601

Amendments to the Specification

In the Brief Description of the Figures, at the description of Figure 4, please amend the specification as follows. The following amendment introduces no new matter.

BRIEF DESCRIPTION OF THE FIGURES

Figures 1A and 1B. A. Hydrogen bonding model of polyamide 1-*R*, ImPyPy-(*R*)^{H₂N}_γ-PyPyPy-β-Dp, to the DNA sequence 5'-TGTTA-3'. B. Binding model of polyamide 1-*S*, ImPyPy-(*S*)^{H₂N}_γ-PyPyPy-β-Dp, to the DNA sequence 5'-TGTTA-3'.

Figures 2A and 2B. Computer generated models of: (A) ImPyPy-(*R*)^{H₂N}_γ-PyPyPy-β-Dp and (B) ImPyPy-(*S*)^{H₂N}_γ-PyPyPy-β-Dp bound in the minor groove of double stranded DNA van der Waals surface.

Figures 3A-3E. Structures of the 6-ring hairpin polyamides.

[[Figures 4A-4B.]] **Figure 4.** Solid phase synthetic scheme for improved polyamides.

Figures 5A-5D. Results of MPE•Fe(II) footprinting using improved polyamides.

Figure 6. Binding patterns of certain improved polyamides to a 135 bp restriction fragment comprising SEQ ID Nos. 19 and 20.

Figures 7A-7D. Affinity cleavage experiments using improved polyamides and a 3'-³²P-labeled 135 bp restriction fragment.

Figure 8. Affinity cleavage patterns of certain improved polyamides at 1 μM concentration and 10 μM concentrations for 135 bp fragments comprising SEQ ID NOS 19 and 20.

Figure 9. Panels A-C represent affinity cleavage patterns of certain improved polyamides using SEQ ID NOS. 21, 22, 23, and 24.

Figures 10A-10B. Quantitative DNase I footprint titration of certain improved polyamides.

Figure 11. Quantitative DNase I footprint titrations of ImPyPy-(*R*)^{H₂N}_γ-PyPyPy-β-Dp.

Atty. Dkt. No. 025098-2601

Figure 12. Model for chiral hairpin folding of improved polyamides.

Figure 13. Hydrogen bonding model of a tandemly-linked polyamide using SEQ ID NOS 25 and 26.

Figure 14. Structures of exemplary twelve-ring polyamides.

Figures 15A-15B. Synthesis of tandemly-linked polyamides.

Figure 16. Quantitative DNA footprint titrations of an exemplary tandemly-linked polyamide using SEQ ID NOS 27 and 28.

Figures 17A-17V. Exemplary tandemly-linked polyamides (17V shows tandemly linked polyamides binding to SEQ ID NOS 29 and 30).

Figure 18. Construction of plasmids pDH10, pDH11, and pDH12 comprising SEQ ID NOS 31-36.